

FIG. 1

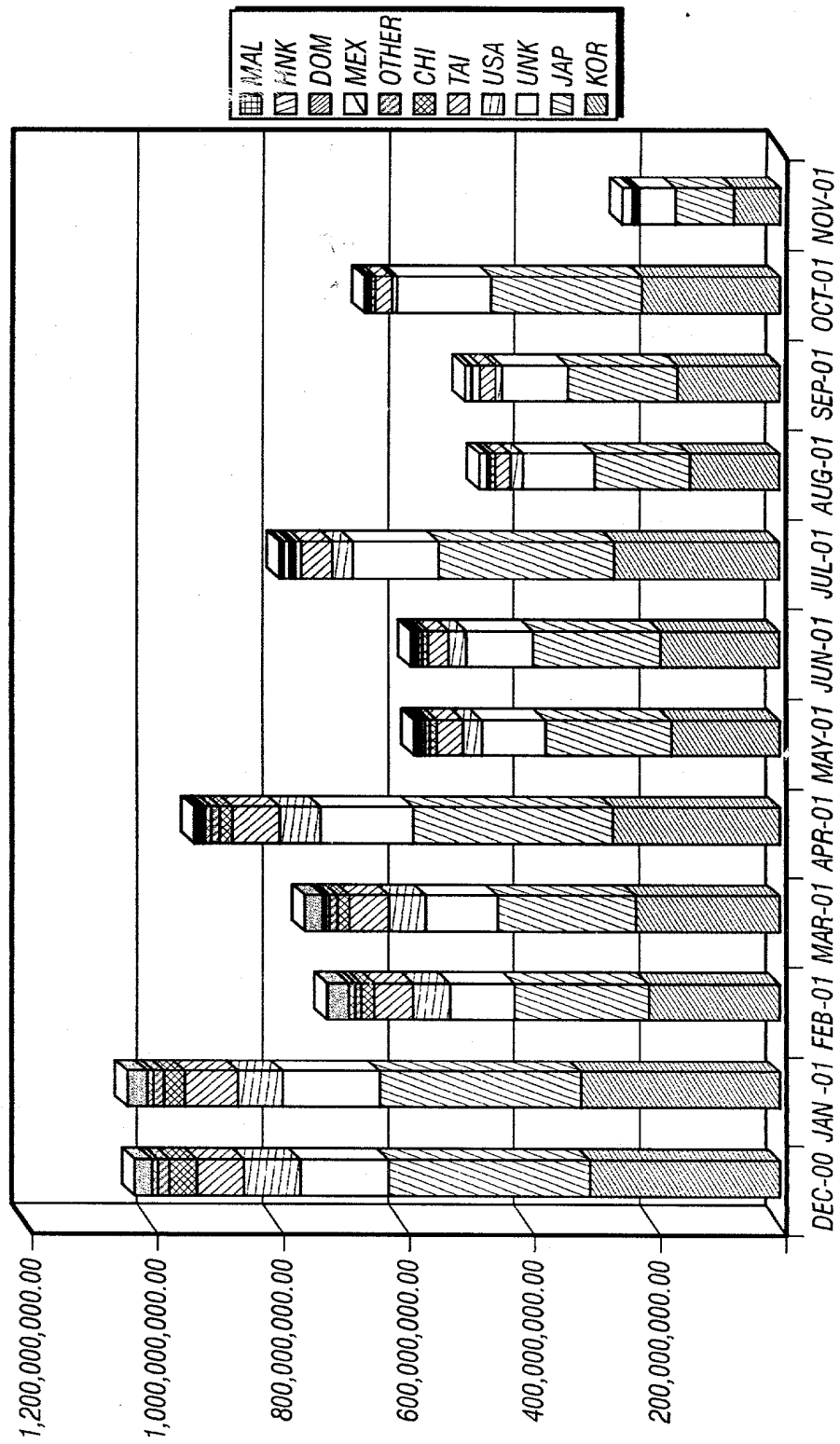


FIG. 2

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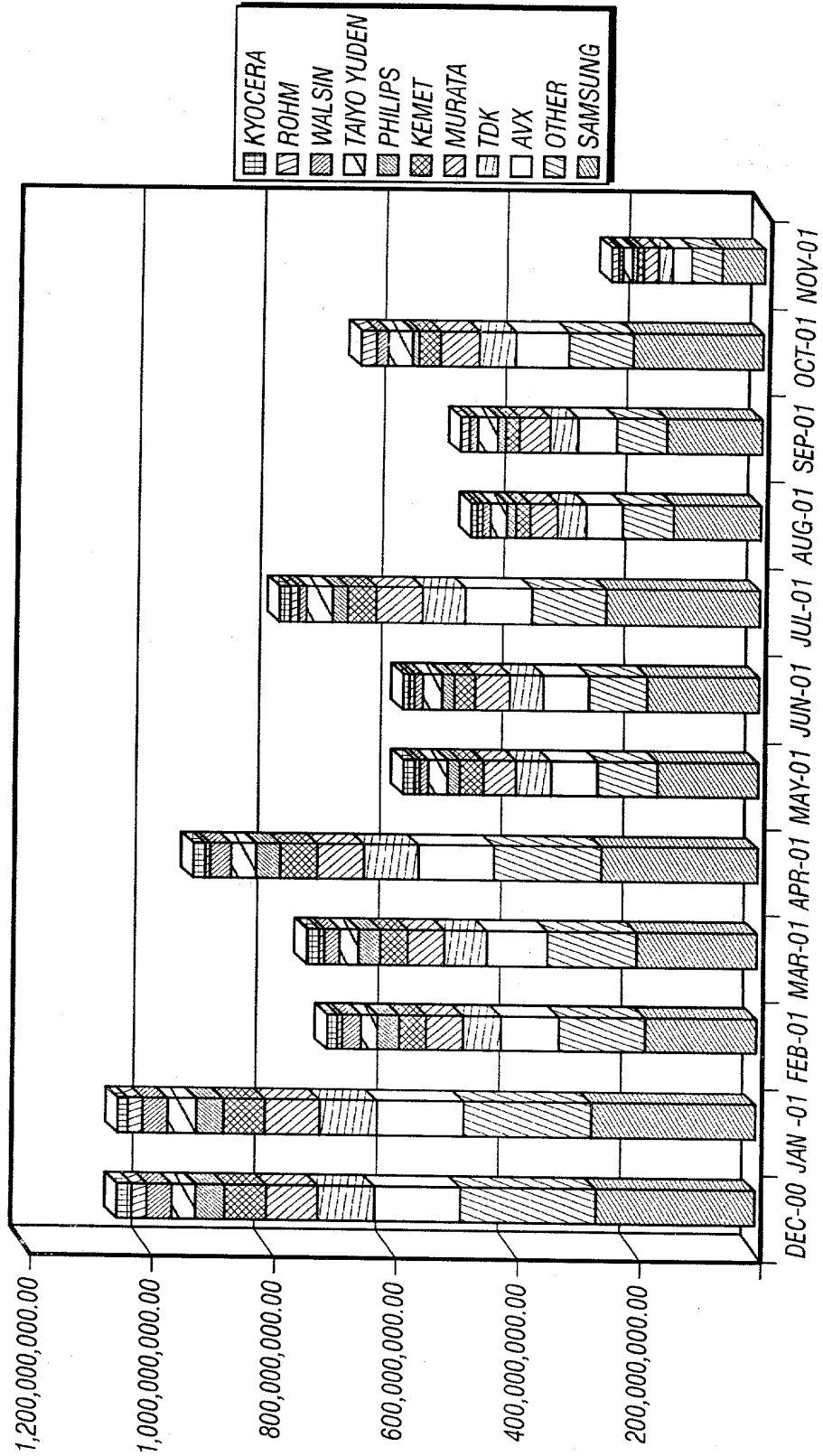


FIG. 3

EINSTEIN BILL OF MATERIALS MANAGEMENT-DELL INTERNET EXPLORER
File Edit Window Sign Off Help
BACK FORWARD STOP REFRESH HOME
ADDRESS: http://

DELL
ABOUT EINSTEIN NEW BOM REPORTS EINSTEIN HELP
CURRENT USER: PATRICK LYNCH

SELECT SUPPLIER
404

SELECT BOM
5322D (C71-SC)
SHOW BOM
*INDICATES THAT THE BOM IS CURRENTLY CHECKED OUT
+ INDICATES THAT THE CURRENT USER HAS THE BOM CHECKED OUT

COMPONENT MANUFACTURER
SELECT MANUFACTURER 410
MANUFACTURER MIX 75%
MANUFACTURER LEAD TIME 14 DAYS
MANUFACTURER PART/NUMBER T103-000156
VIEW MODE XML

MANUFACTURER DETAILS?
COMPONENT MANUFACTURER COUNTRIES OF ORIGIN
AVAILABLE COUNTRY UST
UNITED STATES
JAPAN
TAIWAN
*LAST COUNTRY(COUNTRIES) WHERE MOST SIGNIFICANT VALUE ADD WAS PERFORMED
I/C MANUFACTURER FAB/FOUNDRY NAME API
418

411
TRANSISTOR
TRANSISTOR
TRANSISTOR
TRANSISTOR
FET-SILICON:IRF6344,N,250V,8,1
FET-SILICON:IRF630,N,200V,10A
LED:ROUNDGRN,4.76MM,566N
EEPROM24004512BBH,DIPS
IC-OPAMP:324,DIP14P,300MIL,Q
IC-VIDEO,AMP2506,DIP28P,500
IC-POS,FIXEDREG,7805,T0-220
IC-POS,ADJUSTREG,76R12,T0
IC-RESET,7045,T0-92,3P,*PLAS
IC-VERTICALDEF,14A2142,SIP,10
IC-HOR,IVER,PROCESSO:TDA48
IC-OSDPROCESSOR:KS2501-09

408
412
414

DONE
PRESENTATION A
PRESENTATION B

FIG. 4A

408

EINSTEIN BILL OF MATERIALS MANAGEMENT-DELL INTERNET EXPLORER

File Edit Window Sign Off Help

BACK FORWARD STOP REFRESH HOME SEARCH FAVORITES HISTORY MAIL UNDO EDIT

ADDRESS http://

GO SEARCH

DELL

ABOUT EINSTEIN NEW BOH REPORTS EINSTEIN HELP

CURRENT USER: PATRICK LYNCH CURRENT DATE: 16-NOV-2000

SELECT SUPPLIER SAMSUNG

SELECT BOM 5322D (CRT-SC) SHOW BOM

*INDICATES THAT THE BOM IS CURRENTLY CHECKED OUT
+INDICATES THAT THE CURRENT USER HAS THE BOM CHECKED OUT

IC MANUFACTURER FAB/FOUNDRY NAME API

COMPONENT COSTS II

COMPONENT ATTRIBUTES II

COMPONENT DESCRIPTION

IC-EEPROM:24C04,512x8BIT,DIP

COMPONENT TYPE IC

PACKAGE TYPE DIP14

CIRCUIT TYPE (MIXED SIGNAL)

80386

80486

80586

82C52

87C32

QUANTITY 1

TYPE MIXED SIGNAL

420

421

422

423

424

425

408

FIG. 4B

DONE

SELECT MONTH: 510 6/17

COST	MAY	JUN	JUL	AUG	SEP	OCT
MATERIAL COST CALCULATED	0	0	0	0	0	0
MATERIAL COST						
LABOR COST						
OVERHEAD						
PROFIT						
FREIGHT	0	0	0	0	0	0

FREIGHT CALCULATED	0	0	0	0	0	0
FREIGHT COST						
INSURANCE						
FUEL						
SURCHARGE/CREDIT						
AIR (EXCEPTIONS)						

<input type="checkbox"/> SLC	0	0	0	0	0	0
------------------------------	---	---	---	---	---	---

SLC CALCULATED	0	0	0	0	0	0
STORAGE						
PALLET IN						
PALLET OUT						
PALLET CONFIGURATION						
2 WEEK BUFFER						
FINANCE						

WARRANTY						
SUPPLIER ABSORPTION						

<input type="checkbox"/> MISCELLANEOUS	0	0	0	0	0	0
----------------------------------------	---	---	---	---	---	---

MISCELLANEOUS CALCULATED	0	0	0	0	0	0
CORNER BOARD						
SLIP SHEETS						
PALLET PURCHASE						
PROCESSING FEE/HANDLING CHARGE						
BROKERAGE						
DECONTAINERIZATION						
NET TERMS						
REGIONAL PRODUCT ADDER						
HARBOR MAINTENANCE						

FIG. 5A

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DUTY						
OTHER						
TOTALS	0	0	0	0	0	0

FIG. 5B

SELECTED MONTH:	NOV-APR ▾					
COST	NOV	DEC	JAN	FEB	MAR	APR
MATERIAL COST CALCULATED	0	0	0	0	0	0
MATERIAL COST						
LABOR COST						
OVERHEAD						
PROFIT						
MISCELLANEOUS						
TOTALS	0	0	0	0	0	0

FIG. 6

SELECTED MONTH:	NOV-APR ▾					
COST	NOV	DEC	JAN	FEB	MAR	APR
MATERIAL COST						

FIG. 7

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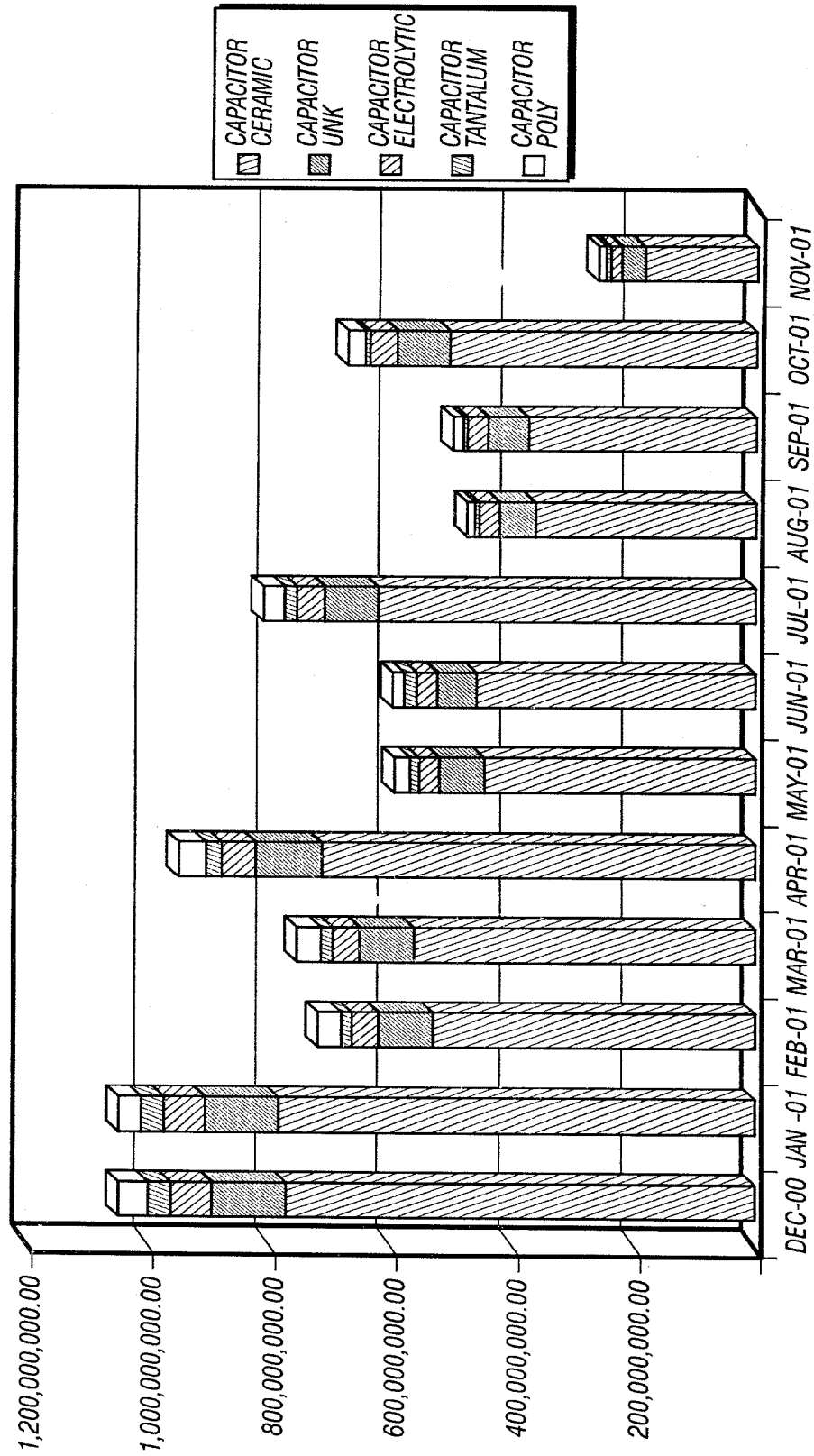


FIG. 8A

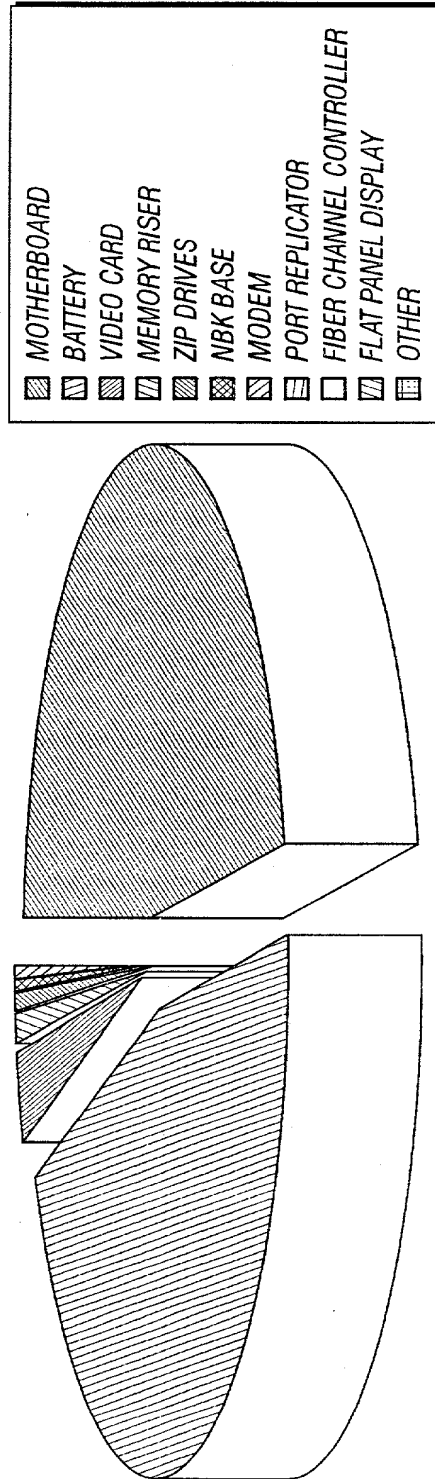


FIG. 8B

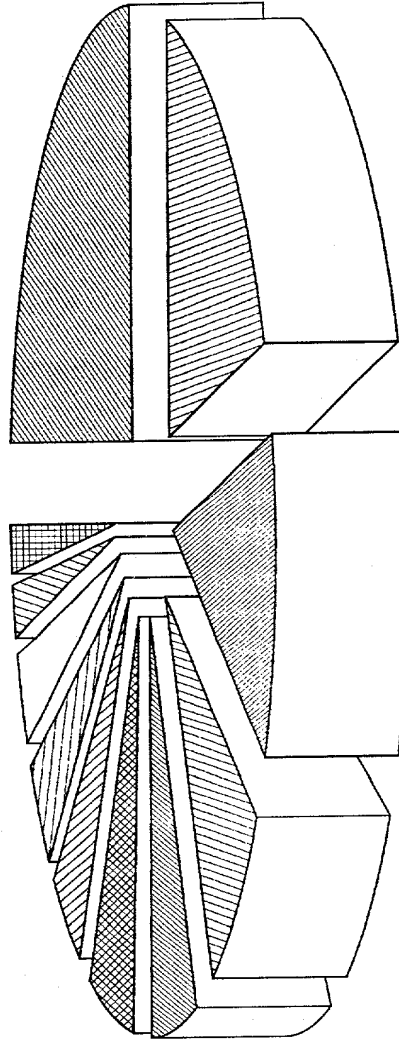
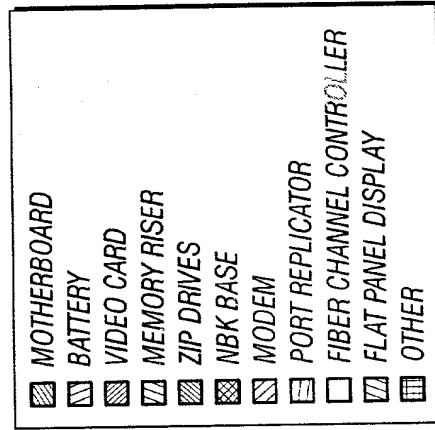


FIG. 8C

Geo-Political Risk:



Rating Methodology:

Percent of Supply in a Single Country:

- ~33% -- Low
- ~50% -- Moderate
- ~75%+ -- High

Every country is rated on trade risk, medium-term lending risk, political and policy risk. Weighted risk ratings reflect lowest risk (1) to highest risk (5)

<u>Country</u>	<u>% of Supply Base</u>	<u>Weighted Risk Rating</u>	<u>Weighted Ratings</u>
•Taiwan	40%	2.0	0.80
•Singapore	40%	1.0	0.40
•U.S.	15%	1.0	0.15
•England	5%	1.0	0.05
			<u>1.40</u>

Modern Example:

FIG. 9

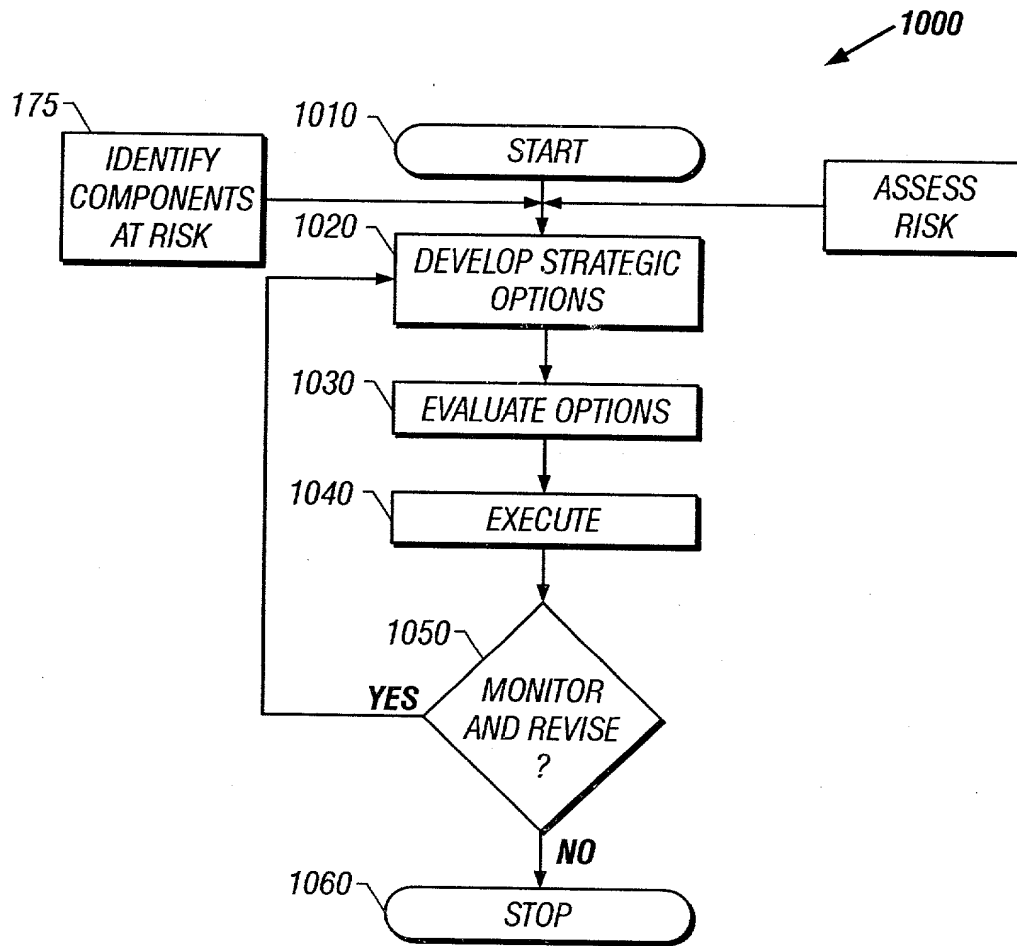


FIG. 10

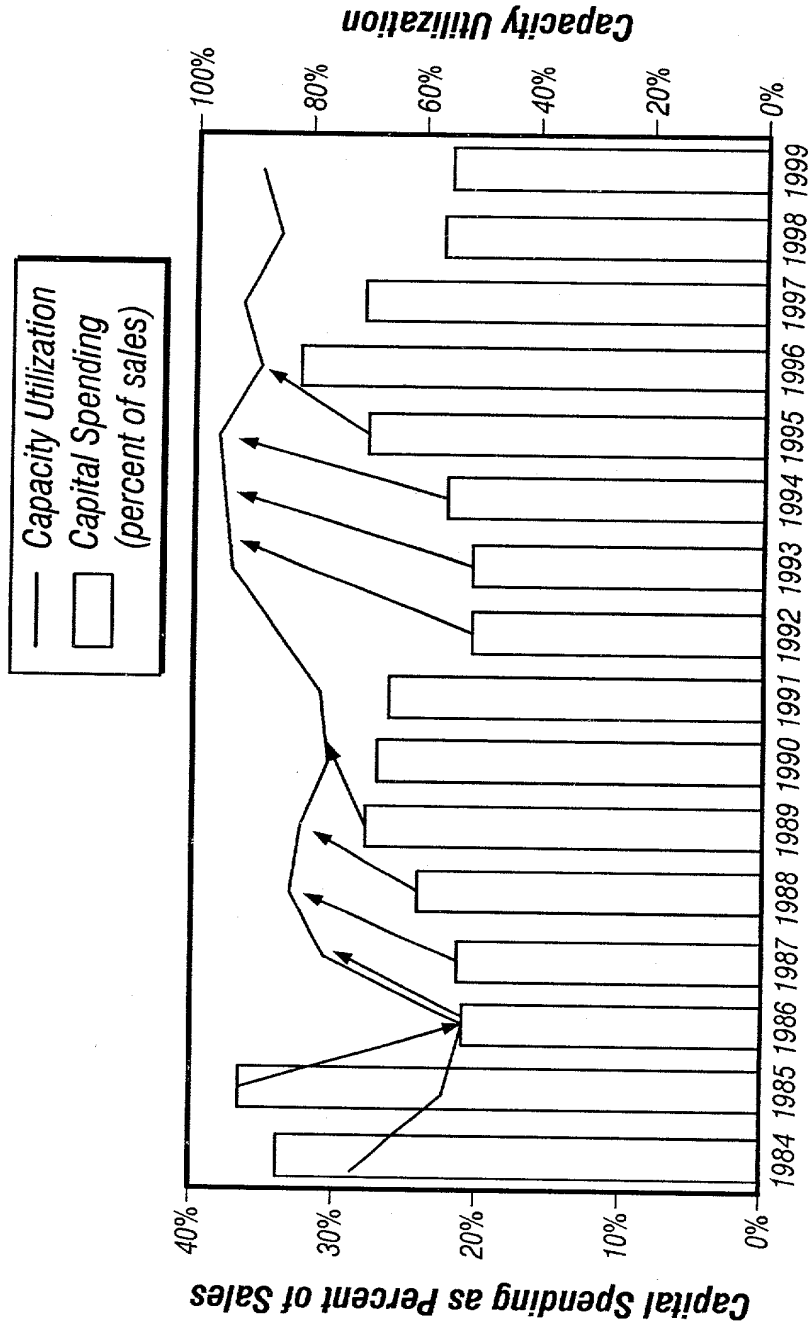


FIG. 11A

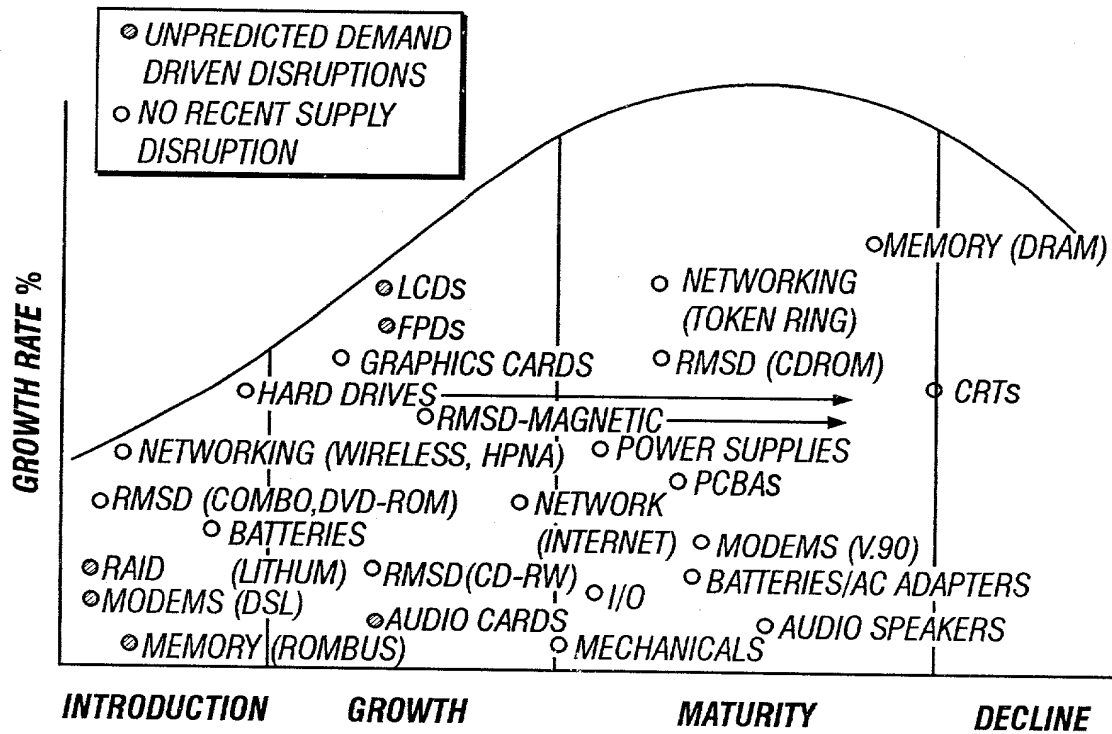


FIG. 11B

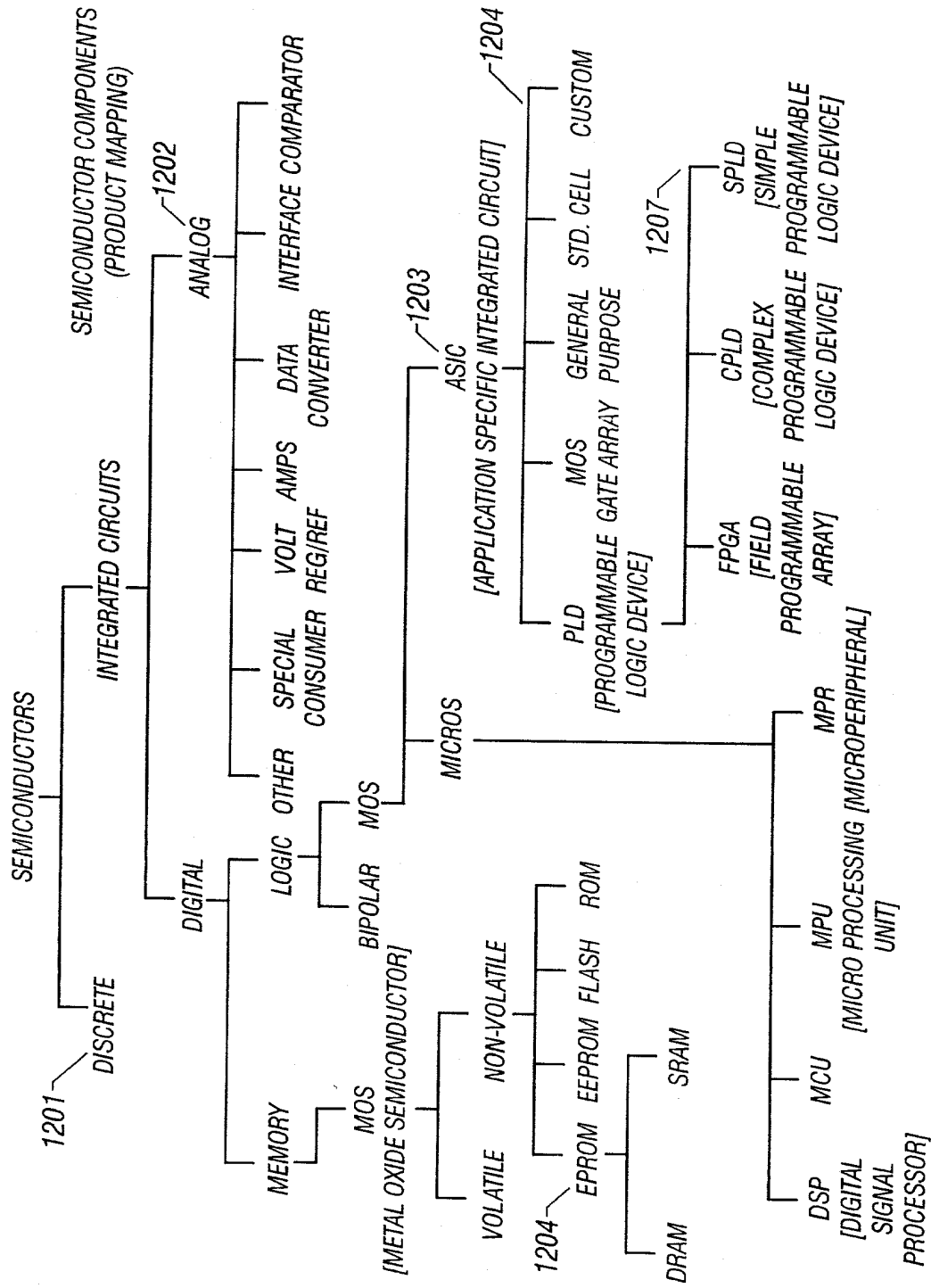


FIG. 12

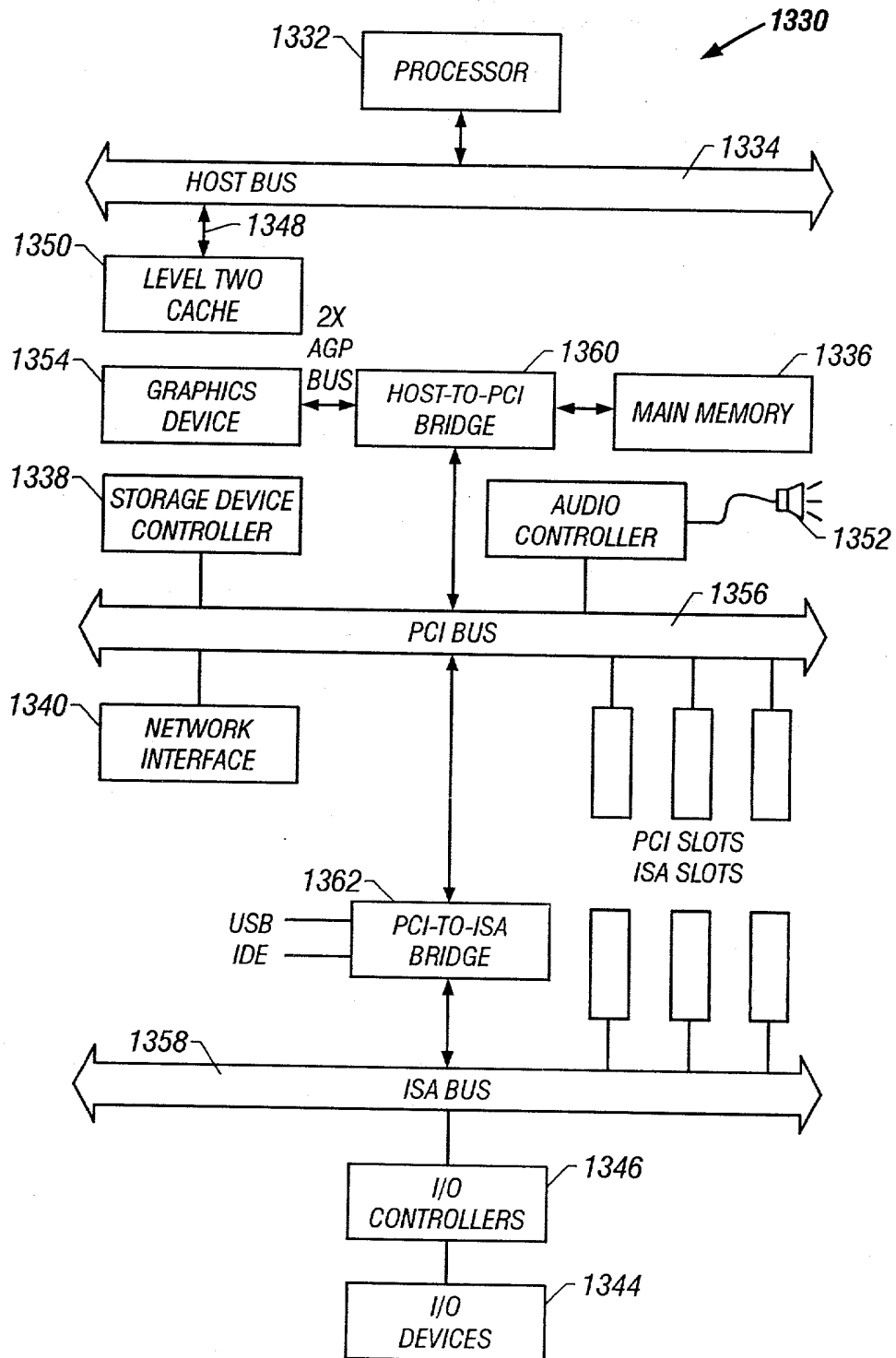


FIG. 13

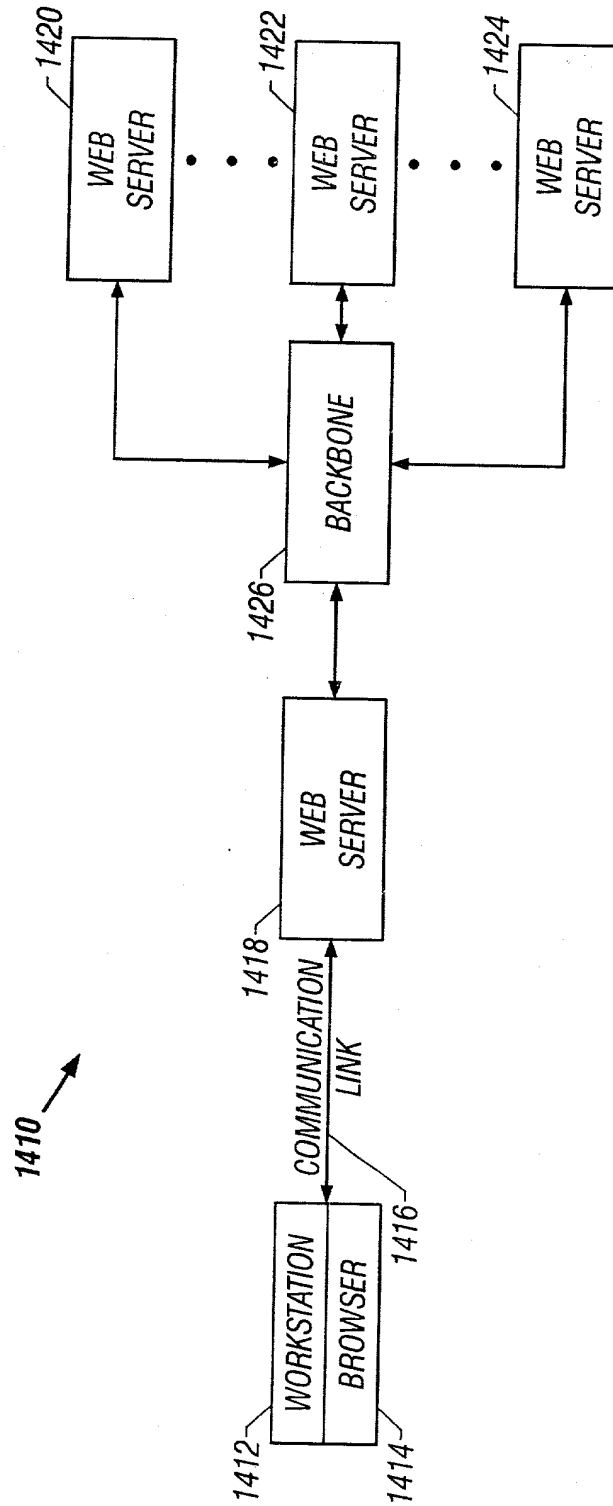


FIG. 14